

ABSTRACT OF THE DISCLOSURE

In the component of a radiation detector, an upper end face of a pad formation protrusion provided on an upper surface of an MID substrate is equal in height to an upper surface of a photodiode array, first pads are provided on
5 upper surfaces of photodiodes arranged in the photodiode array, respectively, second pads are provided on the upper end face of the pad formation protrusion, a bonding wire is provided between one of the first pads and corresponding
10 one of the second pads, a wiring pattern is provided on the upper surface of the MID substrate, first terminals as many as the second pads and one second terminal are provided on a lower surface of the MID substrate, the second pads and the first terminals are electrically connected to one another
15 in a one-to-one correspondence, and the wiring pattern is electrically connected to the second terminal.